

TNNC2 Antibody

Catalog No: #47442

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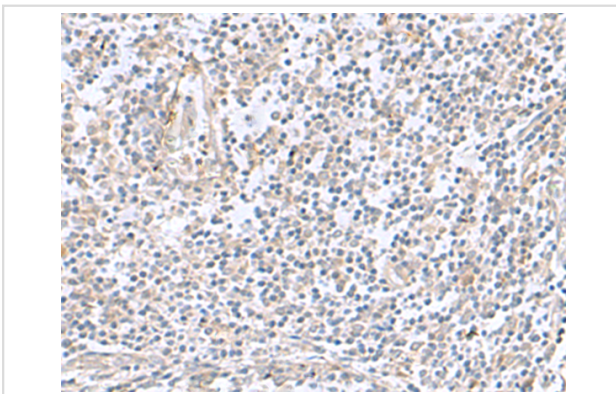
Description

Product Name	TNNC2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification
Applications	IHC
Species Reactivity	Hu, Ms
Specificity	The antibody detects endogenous levels of total TNNC2 protein.
Immunogen Type	Peptide
Immunogen Description	Fusion protein of human TNNC2
Target Name	TNNC2
Accession No.	Swiss-Prot#:P02585NCBI Gene ID:7125Gene Accssion:BC005323
Concentration	0.9
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

IHC dilution:1: 50-100

Images



The image is immunohistochemistry of paraffin-embedded Human tonsil tissue using 47442(TNNC2 Antibody) at dilution 1/50.(Original magnification: 200)

Background

Troponin (Tn), a key protein complex in the regulation of striated muscle contraction, is composed of 3 subunits. The Tn-I subunit inhibits actomyosin ATPase, the Tn-T subunit binds tropomyosin and Tn-C, while the Tn-C subunit binds calcium and overcomes the inhibitory action of the troponin complex on actin filaments. The protein encoded by this gene is the Tn-C subunit.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.